

CERTIFICATE OF MAILING

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(Signature of Person Mailing Paper or Fee)

Attorney Docket No.: NMTC-07567

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Inventor:

Youping Zhang

Title:

METHOD AND APPARATUS FOR CONTROLLING RIPPLING DURING

OPTICAL PROXIMITY CORRECTION

Filing Date:

December 12, 2001

Serial Number:

10/016,837

Group Art Unit:

2825

Examiner:

To Be Assigned

Listed below or on an attached Form PTO-1449 is information known to applicant(s) and submitted pursuant to 37 C.F.R. §1.56. A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

X This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- __ (1) It is being filed within 3 months of the application filing date
- __ (2) It is being filed within 3 months of entry of a national stage
- X (3) It is being filed before the mail date of the first Office Action on the merits.

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	filing of set fort merits,	F.R. $\S1.97(c)$. If this statement is being filed after the latest of: (1) three months beyond the late of a national application; (2) three months beyond the date of entry of the national stage as the in $\S1.491$ in an international application; or (3) the mailing date of a first Office action on the but before the mailing date of the earlier of a final office action under $\S1.113$ or a notice of nee under $\S1.311$, then:
	_	a certification as specified in §1.97(e) is provided below; or
	_	a fee of \$240.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement. Please note that a check in the amount of \$240.00 is enclosed in payment.
_	37 C.F	$R. \S 1.97(d)$. If this statement is being filed after the mailing date of the earlier of a final office under $\S 1.113$ or a notice of allowance under $\S 1.311$, but before payment of the issue fee, then:
	A.	a certification as specified in §1.97(e) is completed below; and
	B.	a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; and
	C.	a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
_	contain patent of filing of information counter after materials	ent under 37 C.F.R. §1.97(e) - I hereby certify that either: each item of information ed in the information disclosure statement was cited in a communication from a foreign office in a counterpart foreign patent application not more than three months prior to the f the information disclosure statement; or no item of information contained in the ation disclosure statement was cited in a communication from a foreign patent office in a spart foreign patent application, and, to the knowledge of the person signing the statement aking reasonable inquiry, no item of information contained in the information disclosure ent was known to any individual designated in section 1.56(c) more than three months prior illing of the information disclosure statement.
	Signatu	A. Richard Park (Reg. No. 41,241) Date
		Respectfully submitted,

PARK, VAUGHAN & FLEMING LLP 508 Second Street, Suite 201 Davis, CA 95616 (530) 759-1661

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A. Richard Park Reg. No. 41,241

Date: December 2, 2002

E CITATION

PTO-1449

0 6 2002

Atty. Docket No.

NMTC-0756

Serial No.

10/016,837

Applicant

ZHANG, Youping

Filing Date

12/12/2001

Group

2825

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,014,456	1/11/2000	Tsudaka	382	144	7/15/1996
	6,154,563	11/28/2000	Tsudaka	382	144	12/17/1998
	6,298,473 B1	10/2/2001	Ono, et al.	716	21	12/3/1998
	6,453,457 B1	9/17/2002	Pierrat, et al.	716	19	9/29/2000
	2002/0100004 A1	7/25/2002	Pierrat, et al.	716	5	3/15/2002

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SHEET 2 of 2

INFORMATION DISCLOSURE CITATION

PTO-1449

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Filing Date

Group

12/12/2001

2825

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITATION
	Cobb, N., et al., "Fast, Low-Complexity Mask Design", SPIE, Vol. 2440, pp. 313-327, February 22-24, 1995.
	Cobb, N., et al., "Experimental Results on Optical Proximity Correction With Variable Threshold Resist Model", SPIE, Vol. 3051, pp. 458-468, March 12-14, 1997.
	Cobb, N., "Fast Optical and Process Proximity Correction Algorithms for Integrated Circuit Manufacturing", Dissertation, University of California at Berkeley, UMI Microform 9902038 (139 pages).
	Toublan, O., et al., "Phase Aware Proximity Correction for Advanced Masks", SPIE, Vol. 4000, pp. 160-170, March 1-3, 2000.
	Anonymous, "Parameterization For Full Shape And Rule Dependent Dissection", IPCOM000009587D, September 4, 2002 (9 pages).

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EXAMINER:	Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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